Customer No. 28596 Attorney Docket No.: MP/84

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Campbell et al.

Serial No.: 08/499,423

Filed: July 7, 1995

For: Interior Liner for Tubes, Pipes and

Blood Conduits

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit: 3738

Examiner: Brian E. Pellegrino

I hereby certify that this correspondence is being facsimile transmitted to the Commissioner for

Patents on the date shown below:

Susan H. Dunbar

UG/US /OG (date of faxing document)

## DECLARATION OF WAYNE D. HOUSE

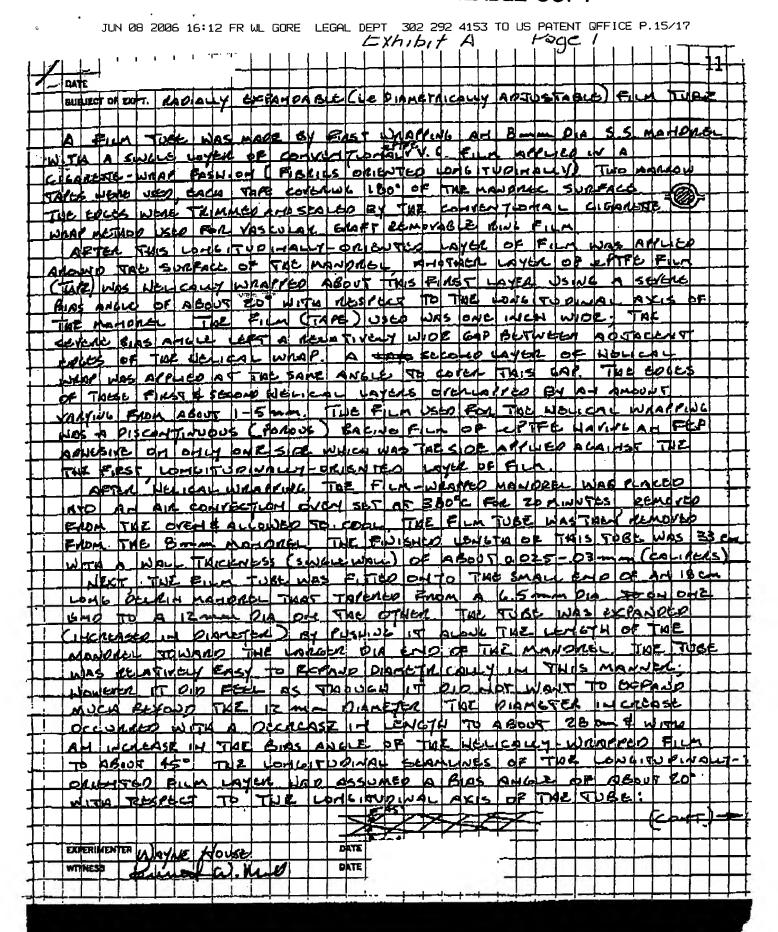
- 1. I, Wayne D. House, am not an inventor of the above referenced U.S. Patent Application Serial No. 08/499,423.
- 2. I am a registered practitioner (No. 34,623) and have previously prosecuted this application.
- I am familiar with the teachings of the U.S. Patent 5,641,373 by
  Shannon et al. filed April 17, 1995, hereinafter referred to as Shannon et al.
- Shannon et al. describe methods of manufacturing radially enlargeable tubular tape-reinforced polytetrafluoroethylene (PTFE) grafts.
- 5. The invention (referenced above) teaches an interior liner for tubes, pipes and blood conduits comprising a tubular form circumferentially distensible and conformable whereby the first circumference of the interior liner may be distended by the application of pressure causing the first circumference to be increased to a larger circumference. It is taught that for applications relating to use as a liner for blood conduits, it is preferred that the interior liner have a second circumference beyond which it is not readily distensible.

- 6. I wrote a laboratory notebook entry describing and corroborating David J. Myers work based on his verbal description to me of the work performed, as shown on the attached notebook pages (Exhibit A). I was not otherwise personally involved in this work. Although the dates have been redacted from these notebook pages, this work was performed prior to April 16, 1994.
- 7. According to the laboratory protocol notebook (Exhibit A), the first radially expandable film tube of the present invention was made prior to the filing date of Shannon et al. This successful experiment demonstrated the method of making a thin-wall film tube of a small diameter that increased to a pre-determined limited larger diameter by the application of force.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date

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	SUBJECT OF EIGHT. ( CONT.)	
	WITH THIS COMSTRUCTION METHOD IT APPEARS POSSIBLE TO	
	MAKE A THIM-WALL FILM TUBE OF A SMALL DIAMETER THAT	
	MAY BE INCREASED TO A PRE-DETERMINED LIMITED LARGER	
	DUMBTER BY THE APPLICATION OF FORCE FROM FOR EXAMPLE.	
	A BALLOOM CATHETER. SMALL AMDUNTS OF FOLLE MAY ALSO	
	PROVE TO BE ENOUGH : POSSIBLY BLOOD PRESSURE ALONE.	
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